

ZBUCAN, Vasile, ing., profesor emerit; JURA, Corneli, ing.; GIURCONIU, Mihai, ing.; NICOLAU, Traian, ing.

Study on the operation of aeration and filtration plants at the surface water station in Timisoara. Hidroteh apele meteor 9 no. 2:57-61 F '64.

L 35207-66

ACC NR: AP6026876

SOURCE CODE: RU/0022/66/011/002/0080/0086

AUTHOR: Zbegan, Vasile (Engineer; Professor emeritus); Jura, Cornel (Engineer);
Giurconiu, Mihai (Engineer); Cretu, Gheorghe (Engineer); Mirel, Ion (Engineer)

ORG: Polytechnical Institute, Timisoara (Institutul politehnic)

TITLE: Study of the water clarification process in cylindrical suspensional settling tanks

SOURCE: Hidrotehnica , gospodaria apelor, meteorologia, v. 11, no. 2, 1966, 80-86

TOPIC TAGS: water purification, surface water, water purification equipment, water tank

ABSTRACT: A description of the surface water treatment process used in Timisoara. The operation, involving use of cylindrical suspensional settling tanks, is described, and its effectiveness from economic-technical points of view presented. Orig. art. has 4 figures and 5 tables. /Based on authors' Eng. abstract/ /JPRS: 36,452/

SUB CODE: 13 / SUM DATE: —Jul65 / ORIG REF: 005 / SOV REF: 002 /
OTH REF: 001

UDC: 628.16:663.63

Card 1/1

0976 2631

GIUREA, GH.

Reducing the time of railroad car immobilization by improving the method of assembly line repairs. p. 356.

REVISTA CAILOR FERATE. (Caile Ferate Romine) Bucuresti, Rumania.
Vol. 7, no. 7, July 1959.

Monthly list of East European Accessions (EEAI) LC Vol. 9, no. 2, Feb. 1960

Uncl.

GIORGEA, C. P. V. K.
Dzhir-Izheca, K.

Electroencephalographic study of nonspecific pharmacodynamics of the stimulating action of atropine on the cerebral cortex. D. Danilov, E. Dehurda, and Zh. Dronov (Inst. Normal and Pathol. Physiol., Ruzhansky). *Platz. Zash. S.S.S.R.* 41: 901-11 (1968) or *C.A.B.* 67: 3090a. In chronic trials with rabbits given 1-2 mg of atropine (daily with doses of several mg) there is observed a distinct change in the electroencephalogram taken from the cortex (shown graphically). Atropine acts on the action of acetylcholine on the cortex. In fact with atropine a dose of acetylcholine which causes convulsions is smaller than that needed before introduction of atropine; atropine does not block the stimulating action of acetylcholine, however. It is suggested that atropine raises the work efficiency of the cerebral cortex since convulsions caused by acetylcholine in the presence of atropine are not followed by waves of delta waves and the activity of the cortex returns to normal pre-convulsion state. G. M. Kozlov.

(2)

GIURGEA, C.

EXCERPTA MEDICA Sec.2 Vol.10/4 Physiology, etc. Apr 57

1801. GIURGEA C. and RĂICIULESCU N. *Contribuții la problema localizării inhibiției corticale (inhibiția de diferențiere). Localization of cortical inhibition (inhibition of differentiation) STUD.CERC. FIZIOL. 1956, 1/1-2 (63-85) Graphs 8 Tables 9

It is directly demonstrated that the inhibition of differentiation is an active phenomenon localized at the cortical end of the analysor in question. In an experiment with a stereotype of conditioned respiratory reflexes of polypnoea, a reduction of the frequency of respiration was noted in the post-action of the negative conditioned stimulus; this did not occur during the action itself or after application of the positive conditioned stimulus only. Large doses (0.5 g.) of caffeine reduced the intensity of the inhibition and very large doses (7-10 g.) of bromide concentrated and reinforced the inhibition and abolished the phenomenon; this occurred also in cases of spontaneous decrease of the inhibition. The bradypnoea was greatly enhanced during the post-action of a differential stimulus applied in place of the positive conditioned stimulus. No modification of the positive conditioned reflexes occurred when a positive stimulus was applied immediately after the differential stimulus. These findings are ascribed to an inhibition of differentiation produced in the analysor by the negative conditioned stimulus; when its intensity diminishes the irradiation of the process of inhibition produces the phenomena of the period of post-action of the differential stimulus. It is not possible to determine by this method whether the irradiation is produced directly by subcortical structures or by the cortical representation of the respiratory centre.

Gaur - Bucharest

GIURGEA, E

RUMANIA/Human and Animal Physiology - The Nervous System.

V-10

Abs Jour : Ref Zhur - Biol., No 2, 1958, 9073

Author : C. Giurgea, E. Stoica and Gr. Strungaru

Inst : -

Title : The Spatial Involvement of Cortical Structures in Experimental Neurosis in Relation to Cortical Tonus.

Orig Pub : Studii si cercetari fiziol. Acad. RPR, 1956, 1, No 3-4, 347-379

Abstract : In one chamber a stereotype of conditioned salivary reflexes was produced in dogs, while in another, in which free locomotion was possible, a stereotype of conditioned motor reflexes was produced. When neurosis developed as a result of overtaxing the excitatory processes in producing the conditioned salivary reflexes, changes in the motor stereotype were not observed. When neurosis developed in the chamber in which the conditioned motor reflexes were produced, the conditioned salivary reflexes

Card 1/2

RUMANIA/Human and Animal Physiology. The Nervous System. V

Abs Jour: Ref. Zhur-Biol., No 6, 1958, 27428.

Author : C. Giurgesa, Gr. Strungaru and E. Dumitrescu
Inst :
Title : Regulation of the Level of Excitatory and
Inhibitory Processes in Relation to Changes
in the Tone of the Cerebral Cortex.

Orig Pub: Fiziol. norm. si patol., 1956, 3, No 5, 529-540.

Abstract: In dogs the limit of the strength of the excitatory process was higher when the threshold of excitation was determined under conditions in which free motor movement was possible than in experiments carried out in a chamber in which movement was restricted. Under these conditions

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Ref. Zhur-Biol., No 6, 1958, 27428.
the limit of prolon-
was also h
V

ROSENZWEIG, S., Dr.; GIURGEA, C., conf.; BRAUN, A., dr.

Electroencefalograma in block total. Med. int., Bucur. 8 no.3:
409-415 July 56.

1. Lucrare efectuata in Institutul de Fiziologie normala si
Patologica Bucuresti si Institutul de Medicina Iasi.

(HEART BLOCK, manifestations

EEG in total block)

(ELECTROENCEPHALOGRAPHY, in various diseases
heart block, total)

GIURGEA C

ROMANIAN/Human and Animal Physiology. The Nervous System

T-12

Abs Jour : Ref Zhur - Biol., No 14, 1958, No 65746

Author : Giurgea C., Stoica E.

Inst : Romanian Academy

Title : An Investigation of the Mechanism Regulating Cortical Tonus.
Sudden Changes in the Experimental Set-up as a Factor
Causing the Appearance of Experimental Neuroses

Orig Pub : Bul. stint. Acad. RPR. Sec. med., 1956, 8, No 3, 625-657

Abstract : When a stranger appeared in the experimental chamber, a disturbance was observed in the conditioned salivatory reflexes of three dogs. There were mild and transitory changes in the animal of the sanguine type, while in animals of the weak and excitable types there were marked neurotic disturbances which necessitated interruption of the work and treatment with Br. Repeated analogous situations led to mild neurotic disturbances only in the latter two animals (training the lability of nervous processes). A sudden change in the illumination of the experimental chamber did

Card : 1/2

GIURGEA

RUMANIA/Human and Animal Physiology - Nervous System.

R-12

Abs Jour : Referat Zhur - Biologiya, No 16, 1957, 71149

Author : Rosenzweig, Giurgea, Braun

Inst :

Title : Electroencephalograph in a Complete Heart Block.

Orig Pub : Acta neurol. et psychiatr, belg., 1956, 56, No 10,
684-691

Abstract : No abstract.

EXCERPTA MEDICA Sec.2 Vol.10/11 Phy.Biochem. Nov 57
GIURGEA C.

4872. GIURGEA C., STRUNGARU Gr. and DUMITRESCU E. Inst. de Fiziol. Norm. si Patol. "Prof. Dr. D. Danielopolu", Sect. Neurofiziol., Bucurest. "Date noi asupra relatiilor dintre tonusul cortical si activitatea substantei reticulate. New data on the relations between cortical tone and activity of the reticular substance REV. FIZIOL. NORM. PATOL. 1957, 4/1 (17-28) Tables 4 Illus. 2

In continuation of previous work, the interrelationships between the cortex and the reticular substance have now been studied with the aid of chlorpromazine, which blocks the latter. Two conditioned-reflex stereotypes have been elaborated in 7 dogs, one animal being kept in the salivary-reflex room (low cortical tone) and the others allowed free motor activity (high cortical tone). After administration of the drug in various types of experiments it was found that increase of cortical tone

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...activity of the reticular substance and that the same doses of chlorpro-
...one have a different effect according to whether the cortical tone is low or high.
Graur - Bucharest

RUMANIA/Human and Animal Physiology (Normal and Pathological) T
Nervous System. Higher Nervous Activity. Behavior.

Abs Jour : Ref Zhur Biol., No 6, 1959, 27046

Author : ~~Giurgea, G.~~ Raiciulescu, N.

Inst : -

Title : New Data Regarding a Conditioned Reflex Induced by
Direct Stimulation of Cerebral Cortex. I. Production of
a Temporary Bond Between Exteroceptive Stimulation (Op-
tical and Auditory) and Indirect Electrical Stimulation
of Cortical Motor Zone. II. Production of a Temporary
Bond by Direct Stimulation of Two Points of the Cortex
Located in Different Hemispheres of the Cerebrum.

Orig Pub : Fiziol. norm. si patol., 1957, 4, No 3, 218-225

Abstract : Conditioned motor reactions to a combination of optical
or auditory stimuli with electrical stimulation of the
motor zone of the cortex in dog were observed beginning
with the 20-25th combination. In combination of direct

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RUMANIA/Human and Animal Physiology (Normal and Pathological) T
Nervous System. Higher Nervous Activity. Behavior.

Abs Jour : Ref Zhur Biol., No 6, 1959, 27046

stimulus with current of the occipital part of the cortex
and motor zone in any of the hemispheres, the conditioned
cond formed beginning with the 15th combination.

Card 2/2

RUMANIA/Human and Animal Physiology (Normal and Pathological). T-12
Nervous System. Higher Nervous Activity. Behavior.

Abs Jour : Ref Zhur - Biol., No 11, 1958, 51323

Author : Raiciulescu, N., Giurgiu, G.

Inst : -

Title : Interhemispheric Conditioned Reflex in Direct Stimulation
of the Cerebral Cortex after Complete Severance of Corpus
Callosum.

Orig Pub : Fiziol. norm. si patol., 1957, 4, No 4, 336-340.

Abstract : In 2 dogs with severed corpora callosa and with electrodes
inserted into frontal and motor sectors of both hemisphe-
res, temporary connections were produced by combining the
stimulations which were induced in both sectors by electric
current. The conditioned reflex, consisting in turning of
the head, was produced after 22-24 stimulations. Then it
became inhibited and disappeared under the influence of

Card 1/2

GIURGEA C.
EXCERPTA MEDICA Sec. 2 Vol. 2/6 Physiology June 58

2687. INTERHEMISPHERIC CONDITIONED REFLEX CAUSED BY DIRECT CORTICAL STIMULATION AFTER SEVERANCE OF THE CORPUS CALLOSUM. AN ANATOMICAL AND HISTOLOGICAL STUDY - Reflex condiționat interemisferic prin excitarea directă corticală după secționarea corpului calos. Studiu anatomo-histologic - Giurgea C., Răiciulescu N. and Marcovici G. Inst. de Fiziol. Normală și Patol., Inst. de Neurol. I. P. Pavlov, București - REV. FIZIOL. NORM. PATOL. 1957, 4/5 (408-413) Illus. 6

In the preceding issue of the above-named journal (1957, 4, 336), a report was given of the authors' experiments in 2 dogs, which showed that when two points on different hemispheres of the cortex are electrically stimulated, a temporary connection between these points is established in the animal with a dissected corpus callosum as well as in the animal with an intact corpus callosum. The present article deals with the results of macroscopical and microscopical examination of the brains of the two dogs, showing that the corpus callosum had been completely dissected, both in anteroposterior direction and in the frontal plane.

Graur - Bucharest (I, 2, 8)

EXCERPTA MEDICA Sec 2 Vol 12/7 Physiology July 59

3018. CORTICAL TONUS AS A FACTOR INFLUENCING THE LOCALIZED CONCENTRATION OF EXCITATION - Tonusul cortical ca factor in concentra-
rea localizatã a excitatiei - Giurgea C., Zuckermann A. and
Strungaru Gr. - REV. FIZIOL. 1958, 5/2 (125-132) Graphs 3

In a dog having the strong variant of the weak type of nervous system, attempts to elaborate a salivary reflex to a stimulus of moderate intensity failed (because the stimulus disturbed the stereotype), whereas such an attempt succeeded easily in

3016

the free-activity chamber. When the animal was put back in the salivary-reflex chamber, the same stimulus no longer disturbed the stereotype of conditioned reflexes or the animal's behaviour. Then the reflex to this stimulus was extinguished, by non-reinforcement, in the free-activity chamber, and when the dog was returned to the salivary-reflex chamber again the stimulus now disturbed the entire stereotype. It is concluded that free motor activity increases the capacity for conditioned-reflex activity, both generalized and localized to an isolated excitatory process.

Graur, Bucharest

GIURGEA, Corneliu

DZHUDZHEA, K. [Jurjea, C], STRUNGARU, G., DUMITRESCU, Ye. [Dimitrescu, E.]

Irritation and inhibition processes as a function of tonus of the cerebral cortex [with summary in English]. Zhur.vys.nerv.deiat. 8 no.3:403-409 My-Je '58 (MIRA 11:8)

1. Elektroentsefalologicheskoye otdeleniye instituta normal'noy i patologicheskoy fiziologii im. D. Danielopolu Akademii Rumynskoy Narodnoy Respubliki i Kafedra normal'noy i patologicheskoy fiziologii Instituta usovershenstvovaniya vrachey, Bukharest.

(CEREBRAL, CORTEX, physiology,

relation of inhib. & irritation to tonus (Rus))

GIURGEA, Gh.; STANILCĂ, L.; GRIGORIU, A.

Influence of the movement of the air on coalescence in clouds and fog.
I. Accelerated translations. p. 511.

STUDII SI CERCETARI DE FIZICA. (Academia Republicii Populare Romine.
Institutul de Fizica.; Bucuresti, Rumania. Vol. 9, no. 4, 1958.

Monthly List of East European Accessions (EEA1) LC, Vol. 8, no. 7, July, 1959.

Uncl.

RUMANIA

OANCEA, T., Colonel, Medical Corps; ATHANASESCU, S., Colonel, Medical Corps; CINDEA, V., Captain, Medical Corps; POPESCU, P., Lieutenant-Colonel, Medical Corps; GIURGEA, Gh., Major, Medical Corps; VOICU, Gh., Captain, Medical Corps; SAFTA, T., Major, Medical Corps; and IONESCU, P., Major Medical Corps.

"Cardiac Tamponade -- a Study of the Physiopathology with Therapeutic Lessons in Peacetime and Under Conditions of War"

Bucarest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 62-66

Abstract: Study on 10 dogs, producing penetrating scalpel wounds to left cardiac ventricle, 1-3 centimeters in extent; careful monitoring of cardiovascular sequelae. The causes contributing to either rapid death or unexpected recovery through presence of just the right amount of blood to block hemorrhage without overloading heart were investigated in detail. 3 photographs of surgical specimens.

GIURGEA, G.

SCIENCE

Periodicals: STUDII SE CERCETARI DE FIZICA. Vol. 6, no. 2, April/June 1955

GRIGORIU, A. Formation and diffusion of clouds and fog by a sudden variation in the radius of the drops. p. 319

Monthly List of East European Accessions (EEA4) IC, Vol. 8, No. 2,
February 1959, Unclass.

Agriculture

RUMANIA

SAMOCHIS, B., Engineer, Agricultural Experiment Station (Statiea experimental agricola) Turda; TILLOT, I., Engineer; GIBR, M., I., Engineer; and ION, B., Engineer, Institute of Agronomy (Institut agronomic) Cluj.

"Method of Compensating Cooperative Farm Workers with a Share of the Produced Hay"

Bucharest, Revista de Zootehnie si Medicina Veterinara, Vol. 10, No. 6, June 1966; pp 48-55

Abstract: Review of 1965 and 1966 hay and milk production in various co-operatives in the region of Cluj; during various Spring and Summer pasture seasons and Fall and Winter (stable) months; showing optimal divisions of hay for overall motivation and improvement of production at the same time; about 1/3 of the hay is so used; 5 tables, 2 graphs.

GIURGEA, M.

GIURGEA, M. Spectrum analysis. II. p. 79

Vo. 7, no. 2, Feb. 1955

GAZETA MATEMATICA SI FIZICA.

SERIA A.

SCIENCE

Bucuresti

So: MONTHLY LIST OF EAST EUROPEAN ACCESSIONS, (EMAI), LC, Vol. 4, no. 9,
Sept. 1955, Uncl.

GIL RGE A, M.

COUNTRY : ROMANIA
 CATEGORY :
 ANTI. SOUR. : RZKHA. No. 20 1953, No. 12453
 TITLE :
 ORG. FUR. :
 ABSTRACT :
 CARD :

GIURGEA, M.; GHITA, L.; GHITA, C.

The rayleigh constant in binary mixtures of liquids. Studii cerc
fiz 12 no.4:805-814 '61.

1. Institutul de fizica, Bucuresti.

GIURGEA, M., prof.; IOVA, I.; SAVOPOL, D.; POP, A.

Spectral distribution of the luminous flux in some fluorescent
tubes manufactured by the Electrofar Enterprise, Bucharest.
Metrologia apl 11 no.3:97-102 Mr'64

GIURGEA, Margareta, prof. dr.; MIHAITA, Ileana, chim.; LUPU, Adelina, asist.
univ.; SEBESTYEN, Lia, chim.

Spectrophotometric determination of tanning substances in
vegetable tanning extracts. Industria usoara 11 no.1:6-7
Ja '64.

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7 The applications of emission spectroscopy in the ultra-
violet and the visible (arc and spark excitation). M. Gura-
cea. *Analele acad. rep. populare Romine, Vol. V-VI*.
Prima consiliuara jara spectroscopie apl., Bucharest 1957, 7-26.
(Pub. 1958).—A review. S. A. Stern

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RUMANIA/Optics - Spectroscopy

K

Abs Jour : Ref Zhur Fizika, No 9, 1959, 21523

Author : Giurgea, M.

Last : "

Title : Use of Emission Spectroscopy in the Ultraviolet and Visible Regions of the Spectrum (arc and spark excitations)

Orig Pub : An. Acad. RPR, 1958, Anexa, 7-25

Abstract : No abstract.

Card 1/1

Summary.

A list of articles and reports in the literature and middle east; citation in the first and second parts.

Article in the first part of the book. Available in the first part of the book. to Vol. 1, 1967.

Monthly list of the newspaper "The New York Times", Vol. 1, 1967.

End.

GIURGEA, M.; HARAGEA, S.; TOPA, V.

Studies on the oight diffusion in mastic monodisperse suspensions.
Studii cerc fiz ll no.1:103-116 '60. (EAI 10:1)
(Light) (Mastic) (Water) (Suspensions)

GIURGEA M.

KRISTESKU, G.D. [Cristescu, G.D.]; DZHURDZHA, M. [Giurgea, M.]

Results of spectrochemical analysis, using a composite
electric discharge as a light source. Opt. i spektr. 11
no.3:424-426 S '61. (MIRA 14:9)

1. Universitet im. S.I. Parkhona g. Bukharest.
(Spectrochemistry) (Electric discharge lighting)

L1651

S/058/62/000/010/053/093

A061/A101

AUTHORS: Giurgea, M., Ghiță, L., Ghiță, C.

TITLE: The determination of the Rayleigh constant in binary mixtures of liquids

PERIODICAL: Referativnyy zhurnal, Fizika, no. 10, 1962, 3, abstract 10620
("Studii și cercetări fiz. Acad. RPR", 1961, v. 12, no. 4,
805 - 814, Rumanian; summaries in Russian and French)

TEXT: A photoelectric apparatus was used to determine the Rayleigh constants and the depolarization factors in the binary mixtures benzene-methyl alcohol and benzene-dioxane in various concentrations. The role of coherent (due to fluctuations of concentration and density) and incoherent (due to fluctuations of anisotropy) light scattering components is shown. The confrontation of experimental data with theoretical predictions shows satisfactory agreement when allowing for the change of the refractive index as a function of concentration and density in elementary volumes, considered in the scattering theory, to be identical with the change in the macroscopic value of the refractive index.

[Abstracter's note: Complete translation]

Card 1/1

GIURGEA, M.; GHITA, C.; GHITA, L.

Molecular diffusion of the light in some liquid binary mixtures.
Studii cerc fiz 13 no.3:456-461 '62.

1. Institutul de fizica, Bucuresti.

GIURGEA, Margareta, prof. dr.; MIHAITA, Ileana, chim.; LUPU, Adelina, fiz.;
SEBESTIEN, Lia, chim.

Results on the possibility of spectrophotometric quantitative
analysis of tannins in mixture. Industria usoara 10 no.11:
478-481 N '63.

SMILEA, Ovidiu, correspondent; DIMA, Dumitru, correspondent; DUMITRESCU, Constantin, correspondent; GIURGEA, S., correspondent; BUCUR, St., correspondent

Top collectives in socialist competition. Constr Buc 17 no.790:1, 2
27 F '65.

GIURGEA, Sabin, correspondent

Economized; 8,355,000 lei more than the plan. Constr Buc
16 no. 763:1 22 Ag '64.

GHEORGHE, V.;GIURGEA, Sabin; BENTE, Stefan

Trade unions organize. Constr Buc 16 no.777s4 28 N '64.

1. Chairman of the Trade-Union Committee, Enterprises for Installations, Bucharest, M.I.P.C. (for Giurgea).
2. Chairman of the Trade-Union Committee, I.D.P.B., General Department of Construction and Assembly, Bucharest (for Bente).

division, and

A committee of engineers and technicians helps production.
General Bric 17 Feb 78 312 3 Ja '65.

A committee of the Engineering Committee of the Ministry of the
Petroleum Industry, Department of the Ministry of the Petroleum
and Chemical Industry

BOGDAN, E.I.; MOTAS, M.; GIURGIU, D.

A rapid semimicrogravimetric method of determining the cobalt in complex compounds, through its disaggregation with H_2O_2 in alkali medium. Studii chimie Iasi 10 no.2:195-198 '59. (EEAT 10:1)

1. Academia Republicii Populare Romane, Filiala Iasi; Institutul de Chimie "Petru Poni."

(Cobalt) (Complex compounds) (Hydrogen peroxide)

FISEL, Simon; GIURGIU, Diana

Paper-chromatographic study of the phenoxycetates of Mn^{2+} , Co^{2+} , Ni^{2+} , Cu^{2+} , Zn^{2+} , and Cd^{2+} . Studii chim Iasi 11 no.2:181-192 '60.

1. Academia Republicii Populare Romine, Filiala Iasi, Institutul de chimie "Petru Poni."

(Paper chromatography) (Phenoxycetic acid)

S/081/62/000/024/025/073
B117/B186

AUTHORS: Fişel, S., Giurgiu, Diana

TITLE: Complex salts of phenoxyacetic acids

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 24, 1962, 171,
abstract 24V56 (Studii şi cercetări ştiinţ. Acad. RPR
Fil. Iaşi. Chim., v. 12, no. 1, 1961, 33-43 [Rum.; summaries
in Russ. and French])

TEXT: 40 complex salts were synthesized by reacting pyridine, α -, β -, γ -
picoline, 2,4 - and 2,6 - lutidine, 2, 4, 6 - collodine quinoline and
isoquinoline with phenoxyacetate, o-, m-, and p-chlorophenoxy acetate,
2, 4 - dichlorophenoxy acetate and 2, 4, 5 - trichlorophenoxy acetate of
Ni. The results of the analyses, the values of the molecular electrical
conductivity, and the dielectric constants of the compounds obtained are
given. [Abstracter's note: Complete translation.] ✓

RALEA, R.; BURLACU, Gh.; GIURGIU, Diana

Oscillographic studies of gold and silver in complex media by the amalgam electrode. Studii chim Iasi 14 no.1:33-42 '63.

1. Filiala Iasi a Academiei R.P.R., Institutul de chimie "P.Poni", Sectia de chimia combinatiilor coordinative.

RALEA, R.; GIURGIU, Diana; BURLACU, Gh.

Influence of some substitutes from the aminocobalt complex ion on the reduction potential of the mercury electrode. Studii chim Iasi 14 no.1:75-92 '63.

1. Academia R.P.R. Filiala Iasi, Institutul de chimie "P.Poni", Sectia de chimia combinatiilor coordinative.

RALEA, R.; BURLACU, G.; GIURGIU, D.

Oscillographic polarography of some complex cobaltidiacidtetramine ions. Chem zvesti 18 no.5/6:399-402 '64.

1. Institute of Chemistry, A. Cuza University, Iasi.

RALEA, Radu; BURLACU, George; GIURGIU, Miana

Oscillographic research with the jet electrode of zinc and copper amalgam in complex media. Pt. 2. Rev chimie Noua 9 no.11, 703-707 N '64.

1. "Petru Poni" Institute of Chemistry, Romanian Academy,assi Branch, 41 A Aleea Grigore Ghica Voda.

RALEA, R.; BURLACU, G.; GIURGIU, Diana

Polarography of the aquation reaction of some diacinetetramine
Co (III) complex ions. Rev chimie Roum 10 no.3:211-217 Mr '65.

1. "Petru Poni" Institute of Chemistry, Rumanian Academy,
Iasi. Submitted September 11, 1964.

GIURGIU, G.

GIURGIU, G. Chemical cementing of shafts. p. 460

Vol. 6, no. 10, Oct. 1955
RUMANIAN-SOVIET friendship
Bucuresti, Rumania

So: Eastern European Accession Vol. 5 No. 4 April 1956

GIURGIU, G., ing.

Decrease of stratum permeability due to clogging by mud and water; preventing the decrease and restoring the permeability. Petrol si gaze 15 no.2:56-60 F '64.

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GIURGIU, Iona, ing.

At the Hateg slaughter house construction. Constr Buc 14
no. 673:3; 1 December 1962.

1. Seful serciului productiei din T.R.C.-Hunedoara.

GIURGIU, Ioan, ing.

Foundations on short piles. Constr Buc 16 no.737:1 22 F'64.

1. Cercetator stiintific la sectia Cluj a Institutului de cercetari in constructii si economia constructiilor.

SOO, A.; GIURGIU, M.; CADARIU, I.

Chromatographic studies on the basic complexes of chromium.
Studia Univ B-B S. Chem 8 no. 2:61-74 '63.

ZSAKO, I.; ALMASI, Lucretia; GIURGIU, M.; HANTZ, A.

Constancy of acid dissociation of the O,O-diethylester of the p-iodine-phenyl-sulfonamidothiophosphoric acid in ethanol-water mixtures. Studii cerc chimie Cluj 14 no.2:271-280 '63.

1. Chair of Physical Chemistry, "Babes-Bolyai" University, Cluj, and the Institute of Chemistry, Rumanian Academy, Cluj Branch.

ZHAKO, Ya. [Zsako, I.]; AL'MASHI, L. [Almasi, L.]; DZHUPEZHU, M.
[Giurgiu, M.]; KHANTS, A. [Hantz, A.]

Physicochemical properties of O,O-dialkyl esters of aryl-
sulfonamidophosphoric and thiophosphoric acids. Part 1:
Acidity constants of some O,O-diethyl esters of arylsulfon-
amidothiophosphoric acids in ethanol-water mixture and the
applicability of Hammett equation to the above-mentioned
compounds. Zhur. ob. khim. 35 no.10:1866-1871 O '65.

(MIRA 18:10)

1. Universitet im. Babesha-Boyai i Institut khimii Akademii
nauk Sotsialisticheskoy Respubliki Rumynii, g. Kluzh.

RUMANIA/General Problems of Pathology - Tumors. Comparative U
Oncology. Tumors of Animals.

Abs Jour : Ref Zhur Biol., No 5, 1959, 22823
Author : Capatina, Vl., Dabija, Ch., Varrachiu, N., Giurgiu, T.,
Inst : -
Title : The Clinic and Anatomico-Histopathology of Two Cases of
Infiltrating Carcinoma in Horses. VI.
Orig Pub : Probl. zootehn. si veterin., 1958, No 2, 38-42
Abstract : No abstract.

0675-681

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AUTHOR: MacLennan, J.H. (Colonel, Physician); Chaplin, T. (Candidate of Medical Sciences, Major, Physician); Chaplin, A. (Major, Physician); Baron, T. (Major, Veterinary Physician)

TITLE: Experimental studies and therapeutic considerations in the metabolic syndrome following myocardial

SOURCE: Revista Romana de Medicina, no. 4, 1964, 675-681

TOPIC TAGS: blood, biologic metabolism, injury, dog

ABSTRACT: Comprehensive study of experimental myocardial infarction in 20 dogs with myocardial

MARES, E., Lieutenant-General, Medical Corps, Dr. and Docent in Medical Sciences, Physician Emeritus (General-locotenent medic, doctor docent in stiinte medicale, medic emerit); SUTEU, I., Colonel, Medical Corps (Col. medic); GIURGIU, T., Lieutenant-Colonel, Medical Veterinary Corps (Lt.-Col. medic vet.); BACIU, D., Lieutenant-Colonel, Medical Corps, (Lt.-Col. medic); and CAVULEA, O., Lieutenant-Colonel, Medical Veterinary Corps, (Lt.-Col. medic vet.)

"Studies on Enteric Oxygen Therapy in Experimental Shock"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 32-37

Abstract: Study with dogs and rabbits treated with rectally administered oxygen revealed that this procedure would prolong survival in exsanguination shock. Restoration of adequate oxygenation of the portal blood was most important mode of action and effect. 1 table, 2 kymograms and graph.

RUMANIA

SUTEU, I., Colonel, Medical Corps; GIURGIU, T., Lieutenant-Colonel, Medical Veterinary Corps; IONESCU, P., Major, Medical Veterinary Corps; SAFTA, T., Major, Medical Veterinary Corps; and BANDILA, TR., Lieutenant-Colonel, Medical Corps.

"Some Physiopathologic and Therapeutic Aspects of Experimental Hyperthermic Shock"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 48-51

Abstract: Study on 32 rats, 40 rabbits, 6 dogs brought into experimental hyperthermic shock by placing them for 30 minutes in an environment raising their colonic temperature to 44°C. and then treated with various drugs; different types of cooling. Gradual air cooling was best, ice cooling too drastic and sudden; digitalization was helpful but other drugs had questionable value.

1/1

RUMANIA

SUTEU, I., Colonel, Medical Corps; GIURGIU, T., Lieutenant-Colonel, Medical Veterinary Corps; IONESCU, P., Major, Medical Veterinary Corps; and SAFTA, T., Major, Medical Veterinary Corps.

"An Experimental Model for the Study of Controlled Induced Hyperthermia"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 51-53

Abstract: Study on 32 rats, 36 rabbits and 5 dogs in a specially built box "Pirostat" for experimental hyperthermia; chlorpromazine or related drugs, anesthetics, ganglioplegics were given. These, plus careful monitoring and supportive treatment before and after, permit achieving body environment (excluding the head) temperature of 80°C. for 20 minutes with ultimate survival; far beyond the 44°C. previously thought to be maximum compatible with recovery. 2 photographs.

SUTEU, I., Colonel, Medical Corps; CAFRITA, At., Major, Medical Corps;
BANDILA, Tr., Lieutenant-Colonel, Medical Corps; GIURGIU, T., Lieutenant-
Colonel, Medical Veterinary Corps; STRIMBEANU, I., Colonel, Medical Corps;
IONESCU, P., Major, Medical Veterinary Corps; and VERDES, A., Lieutenant-
Major, Medical Corps.

"Pressor Amine Levels in the Regulation of Splanchnic Circulation in Shock"
Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 54-57

Abstract: Study of possible shock-preventative or shock-ameliorating role of norepinephrine in dogs; whereas intravenous administration preceding severe experimental hemorrhagic shock was followed by death, intra-aortic administration prevented death and, when combined with administration of a ganglioplegic(hexomethronium)it stabilized blood pressure most impressively. The role of hexomethronium is to mobilize capillary blood, of epinephrine to relax splanchnic vein valves, increasing effective blood volume. Same results in one patient. 4 kymograms, 1 table.

1/1

RUMANIA

OANCEA, Tr., Colonel, Medical Corps; ATHANASESCU, S., Colonel, Medical Corps;
POPESCU, P., Lieutenant-Colonel, Medical Corps; BACHMAN, N., Lieutenant-
Colonel, Medical Corps; GIURGIU, T., Lieutenant-Colonel, Medical Veterinary
Corps; IONESCU, P., Major, Medical Veterinary Corps; SAFTA, T., Major,
Medical Veterinary Corps; NOVACEK, A., Captain, Medical Corps; VOICU, Gh.,
Captain, Medical Corps; and SINGER, D., Lieutenant-Colonel, Medical Corps.

"Experimental Research on the Effectiveness of Some Therapeutic Measures
in Blast Injury Shock"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 58-62

Abstract: Study on 44 dogs and 70 rabbits and 26 guinea pigs, exposed to
shock from explosion of 2 kilograms of "Trotil" [TNT?] at varying distances
from 2.2 to 25 meters away; use of "Dip-Dol" [Diparcol (diethazine) with
Dolantin (pathidine)?] with a tracheostomy. The neuroplegic treatment had
good effects as had the tracheostomy in acute respiratory insufficiency.
Artificial respiration was pointless. 1 chart, 2 kymograms, 3 tables.

Diagnosis

ROMANIA

AUGUSTIN, A., Colonel, Medical Corps; WASSERSTROM, V., Physician Emeritus (medic emerit), Colonel, Medical Corps; GIURGIU, T., Dr. of Medical Sciences, Lieutenant-Colonel, Medical Veterinary Corps; GRIGORESCU, C., Colonel, Medical Corps; MARINESCU, I., Major, Medical Corps; IOANESCU, I., Lieutenant-Colonel, Medical Corps; and SAFTA, T., Major, Medical Veterinary Corps;

"Experimental Research and Clinical Studies on the Value of Radionephrograms in Hemorrhagic Shock"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 71-73

Abstract: Study on dogs, together with later use in unspecified number of patients, of radionephrograms (Hippuran-I131) as method of diagnosis and monitoring of the severity of shock and renal function recovery capacity; results indicate that this may be a valuable adjunct in diagnosis and evaluation. 7 graphs.

RUMANIA

WASSERSTROM, V., Colonel, Medical Corps; AUGUSTIN, Al., Dr. of Medical Sciences, Colonel, Medical Corps; GIURGIU, T., Physician Emeritus (medic emerit), Lieutenant-Colonel, Medical Veterinary Corps; GRIGORESCU, C., Colonel, Medical Corps; MARINESCU, I., Major, Medical Corps; IOANESCU, I., Lieutenant-Colonel, Medical Corps; and SAFTA, T., Major, Medical Corps.

"Experimental and Clinical Studies of Evaluation of Radionephrograms in Renal Insufficiency"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 73-77

Abstract: Experiment on dogs with nephrograms to monitor severity and cause of renal insufficiency due to pre-renal (hemorrhagic shock) or post-renal (bilateral ureteral ligation) causes or to renal ones, as in patients with renal parenchymatous lesions. The differing patterns of radionephrograms are most helpful diagnostic and prognostic indicators. 6 graphs.

RUMANIA

CAFrita, At., Major, Medical Corps; BANDILA, Tr., Lieutenant-Colonel, Medical Corps; GIURGIU, T., Lieutenant-Colonel, Medical Veterinary Corps; STRIMBEANU, I., Colonel, Medical Corps; SAFTA, T., Major, Medical Veterinary Corps; SURDULESCU, St., Lieutenant Major, Medical Corps; and PLESCA, M., Medical Corps.

"Ganglioplegics in Shock"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 84

Abstract: In a brief summary authors report their experiments in unstated number of dogs which, exposed to traumatic shock and treated with unstated ganglioplegic drugs, had life prolonged by 30 to 40% in comparison with untreated controls. The postulated mode of action is by delaying onset of irreversible shock, as by increasing blood volume and improving splanchnic circulation.

Organ and Tissue Transplantation

RUMANIA

MARES, E., Lieutenant-General, Medical Corps, Dr. and Docent in Medical Sciences, Physician Emeritus (General-locotenent medic, doctor docent in stiinta medicale, medic emerit); SUTEU, I., Colonel, Medical Corps; GIURGIU, T., Lieutenant-Colonel, Medical Corps; VAIDEANU, C., Lieutenant-Colonel, Medical Corps; and DANGIULOIU, Al., Major, Medical Corps.

"Value of Massive Homotransplants of Lyophilized Bone in Orthopedic Surgery"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 198-205

Abstract: Procedure for lyophilization of cadaver bones; choosing young men who died in accidents, with blood groups compatible with eventual recipients; several case reports of author attest to value of such transplants, as in cases of bone tumors. 9 convincing roentgenograms.

RUMANIA

MARES, E., Lieutenant-General, Medical Corps, Dr. and Docent in Medical Sciences, Physician Emeritus (General-locotenent medic, doctor docent in stiinta medicale, medic emerit); SUTIU, I., Colonel, Medical Corps; STRIMBEANU, I., Colonel, Medical Corps; VAIDEANU, C., Colonel, Medical Corps; GIURGIU, T., Lieutenant-Colonel, Medical Corps; and DANCIOLOIU, Al., Major, Medical Corps.

"Effect of Different Procedures of Joining on the Consolidation of Osseous Homotransplants"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 206-215

Abstract: Experimental study on dogs with various types of operative fixation of the lyophilized bone heterotransplant. Radiographic and histologic data yielded some rather definite principals of operative procedure for optimal result, which are described; consisting primarily of need for relatively large surface of host bone left, good molding, no metallic nail fixation. 8 roentgenograms.

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RUMANIA

OANCEA, T., Colonel, Medical Corps; ZITTI, Eugen, Dr., GIURGIU, T., Lieutenant-Colonel, Medical Veterinary Corps; IONESCU, P., Major, Medical Veterinary Corps; SAFTA, T., Major, Medical Veterinary Corps; POPESCU, P., Lieutenant-Colonel, Medical Corps; and STEFANESCU, Th., Lieutenant-Colonel, Medical Corps.

"Experimental Studies on Pulmonary Autografting"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 226-228

Abstract: Report on total pulmonary autograft studies on 11 dogs, with survival up to 9 days. The metabolic and general tissue viability as well as details of surgical technic must be mastered thoroughly before the major problem of immune reaction comes up. 1 table.

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RUMANIA

GIURGIU, T., Lieutenant-Colonel, Medical Veterinary Corps; IONESCU, P., Major, Medical Veterinary Corps; and SAFTA, T., Major, Medical Veterinary Corps.

"Research on Immunobiological Properties of Lyophilized Homotransplants and Heterotransplants"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 237-242

Abstract: Study of effect of lyophilization on the antigenicity of homologous and heterologous (rabbit) renal homogenate in guinea pigs reveals that the procedure of lyophilization does decrease antigenicity, more pronouncedly in homologous than in heterologous tissues. 8 Kymograms showing the decreased reactivity of the ileal strip in vitro to lyophilized tissue as opposed to non-lyophilized one.

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RUMANIA

AUGUSTIN, Al., Colonel, Medical Corps, Physician Emeritus; GRIGORESCU, C., Colonel, Medical Corps; GIURGIU, T., Lieutenant-Colonel, Medical Veterinary Corps; SINGER, D., Lieutenant-Colonel, Medical Corps; BARBILIAN, Gh., Lieutenant-Colonel, Medical Corps; MARINESCU, I., Major, Medical Corps; and SAFTA, T., Major, Medical Corps.

"Experimental Study of the Process of Wound Healing of Vesical Lesions in Irradiated Animals"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 459-460

Abstract: Cystotomy in rabbits irradiated 6 or 12 hours pre-operatively revealed that wounds were much slower and less apt to heal properly than in non-irradiated controls. 3 photomicrographs.

RUMANIA

NICULESCU, Gh., Colonel, Medical Corps, Dr. in Medical Sciences; STRIMBEANU, I., Colonel, Medical Corps; GIURGIU, T., Lieutenant-Colonel, Medical Veterinary Corps; CIOBA, Gh., Major, Medical Corps; DANCULOIU, Al., Major, Medical Corps; and SAFTA, T., Major, Medical Veterinary Corps.

"Evolution of Cardiac Lesions in Acute Radiation Sickness"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 460-464

Abstract: Study in 15 dogs, whole-body irradiation with 450 r, cardiac suture 48 hours later; EKG and other laboratory tests; histopathological studies 9 or 17 days or 6 months thereafter. Results indicate that acute radiation sickness interferes very little, if at all, with cardiac tissue resilience and functional capacity for recovery. 2 kymograms, electrocardiograms; 4 photomicrographs.

RUMANIA

NICULESCU, Gh., Colonel, Medical Corps, Dr. in Medical Sciences; STRIMBEANU, I., Colonel, Medical Corps; ~~GHIZGHIU, T.~~, Lieutenant-Colonel, Medical Veterinary Corps; SAFTA, T., Major, Medical Corps; and DANCULEOIU, Al., Major, Medical Corps.

"Experimental Study on Pleuropulmonary Wounds in Irradiated Animals"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 464-466

Abstract: Study in unstated number of dogs; 400 r; 6, 12 or 24 hours thereafter lobotomy or lobectomy or pneumonectomy. The evolution of the pulmonary wounds was slower and poorer in irradiated than in normal control animals. 4 photomicrographs.

RUMANIA

GIURGIU, T., Lieutenant-Colonel, Medical Veterinary Corps; IONESCU, P., Major, Medical Veterinary Corps; SAFTA, T., Major, Medical Veterinary Corps; MACARIE, O., Lieutenant-Colonel, Pharmacist; and NICULESCU, Aurelia, Chemist

"Experimental Study on Humoral and Functional Changes in the Syndrome Caused from Combined Action of Burns and Whole Body Irradiation"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 466-473

Abstract: Study on 24 dogs, X-irradiated 500 r; burns 1 or 2 hrs., 24 hrs. or 5 days later (second and third-degree, 15 or 16% of the body surfaces). The 10 irradiated and burned dogs died after 8 to 11 days; of the dogs which were only burned, 55 % died after 15 to 22 days; those irradiated only all died after 12 to 15 days. Hematologic data are diagrammed and discussed in great detail. 11 graphs, 3 kymograms.

RUMANIA

GIURGHIU, T., Lieutenant-Colonel, Medical Veterinary Corps; SAFTA, T., Major, Medical Veterinary Corps; and IONESCU, P., Major, Medical Veterinary Corps.

"Studies on the Pharmacodynamic Action of Some Autonomic Substances in the Irradiated Body"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 498-504

Abstract: Study in 12 dogs, 12 rabbits; 500 r; effect of Norartrinal [norepinephrine?] and Phenergan. Both the adrenergic-hypertensive and the neuroplegic drug were first intensified in their effect, in the later phase they were weaker than in non-irradiated controls. Explanation on basis of autonomic nervous balance disruption. 10 kymograms.

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RUMANIA

GIURGIU, T., Lieutenant-Colonel, Medical Veterinary Corps; SAFTA, T., Major, Medical Veterinary Corps; and IONESCU, P., Major, Medical Veterinary Corps.

"Effect of Some Curarizing Substances on the Conditions of Radiation Sickness"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 505

Abstract; In rabbits irradiated with 400 r, dextro-tubocurarine hydrochloride is weaker muscular relaxant than in non-irradiated controls; gallamine did not change in its effect; succinylcholine was considerably potentiated and prolonged. Probably effects are due to the anticholinesterase effect of ionizing radiation.

GIURGIU, V.

"New methods for the determination of indexes for basic cross-section surfaces at chest height and for volume per hectare". p. 127, (REVISTA PADURILOR, vol. 69, No. 3, Mar. 1954, Bucuresti, Rumania)

SO: Monthly List of East European Accessions, (SEAL). 1954, vol. 3, No. 12, Dec. 1954, Uncl.

GIURGIU, V.

"Simplified Rules to Determine the Number of Trees Per Hectare." P. 310.
(ANALELE ROMANO-SOVIETIC, Vol. 69, No. 6, June, 1954, Bucuresti, Rumania.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4,
No. 1, Jan. 1955 Uncl.

GEURGIU, V.

Correlation between the coefficients of form q_2 and a_5 of spruce and their
use for determination of volume of standing trees. p. 322

Vol 70 no. 7, July 1955

Source: East European Accessions List (EEAL), LC, Vol 5, No. 3, March 1956

STANIU, V.

Determination of the growth in volume of plantations by the procedure of reduced mean height. I. p. 609. REVISTA PADURILOR. (Asociatia Stiintifica a Inginerilor si Technicienilor din Romania si al Ministerului Agriculturii si Silviculturii) Bucuresti. Vol. 70, no. 12, Dec. 1955.

So. East European Accessions List Vol. 5, No. 8 August, 1956

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SECRET

GIURGIU, V.

A slide rule for forest mensurations. p. 34.

(RIVESTA PADURILOI. ROMANIA. Vol. 71 (i. e. 72) no. 1, Jan. 1957.)

SO: Monthly List of East European Accessions (SEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

GIORGIO, V.

In reference to Rumanian production tables, p. 167.
(Revista Padurilor, Vol. 71, No. 3, Mar 1957, Bucuresti, Rumania)

SO: Monthly List of East European Accessions (EMAL) Lc. Vol. 6, No.8, Aug 1957. Uncl.

GIURGIU, V.

Comments on the article "The Influence of Drought on the Growth and Texture of Trees." p. 376.

(REVISTA PADURILOR. Vol. 71, No. 6, June 1957. Bucuresti, Rumania)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 10, October 1957. Uncl.

GIURGIU, V.

AGRICULTURE

PERIODICAL: REVISTA PADURILOR. Vol. 73, no. 10, Oct. 1958

GIURGIU, V. General cubage tables based on height classes. p. 582

Monthly List of East European Accessions (EEAI) LC Vol. 8, No. 4
April 1959, Unclass

GIGON, V., 1964.

Producing selected seeds through seed planting, an aspect of the new technology in forestry. Natura Biologie 16 no.1:55-60 B-C 1964.

I. Nicolae Station, Bacau.

EXCERPTA MEDICA Sec 8 Vol 12/8 Neurology Aug 59

3595. NERVES AND RECEPTORS OF THE HUMAN LARYNGEAL MUSCULATURE
(Bulgarian text) - Giurivsky S. A. - IZV. INST. MORFOL. 1957, 2
(113-130) illus. 18

All the laryngeal muscles of 10 individuals were examined, mostly by Bielschowsky's method. Myeloid nerve fibres showed differences in calibre and retained their calibre until their transition into a terminal apparatus. Amyeloid nerve fibres were thin, and are probably vegetative. The observed myoreceptors showed considerable variety. Three main groups are described in accordance with a classification, similar to Dogel's classification of eye muscles based on their localization: (1) myoreceptors which show a direct connection with the muscle fibres, (2) interstitial receptors without such direct connection and (3) receptors in the tendons. Most characteristic of the laryngeal muscles and of the m. vocalis in particular are the myoreceptors with pear-shaped ends: single, unbranched, and - more frequently - branched types. In all myoreceptors of the first group, the nerve-endings were si-

3595

tuated epilemmally, i.e. on the sarcolemma, and not below it. The laryngeal musculature, especially the m. arytenoideus, is abundantly supplied with receptor-nerve apparatus.

(1, 8, 18)

GIUROV, A.

GIUROV, A. Photoluminescence and luminescent analysis of a pyrrol salt. p. 15.
Vol. 2, no. 1, 1955. GODISHNIK. ANNUAIRE. Sofia, Bulgaria

SOURCE: East European Accessions List (EEAL) Vol 6, No. 4--April 1957

"APPROVED FOR RELEASE: Tuesday, September 17, 2002

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~~APPROVED FOR RELEASE: Tuesday, September 17, 2002~~

~~CIA-RDP86-00513R0005~~

GIUROV, At.; BONCHEV, L.; DOBREVA, Ek.; IVANOV, S.; ENCHEVA, M.;
RUT'OVA, L.

Obtaining the zinc oxide monocrystals with ammonia as reducing agent. Godishnik mash elekt 12 no. 1:101-106 '62 [publ. '63].

"APPROVED FOR RELEASE: Tuesday, September 17, 2002

CIA-RDP86-00513R000

~~APPROVED FOR RELEASE: Tuesday, September 17, 2002~~

~~CIA-RDP86-00513R0005~~

PETROV, Khr.; GIUROV, At.; SPASOVA, E.; ENCHEVA, M.

Electrolytic nickel polishing with alternating current. God-
ishnik mash elekt 12 no. 1:107-114 '62 [publ. '63].

PETROV, Khr.; GIUROV, At.; DOBREVA, Ek.; BAEVA, V.

Electrolysis of potassium permanganate in an alkali medium with 400 c.p.s. alternating current. Godishnik mash elekt 12 no. 1: 115-124 '62 [publ. '63].

Electrolysis of potassium permanganate in an alkali medium with 50 c.p.s. alternating current. Ibid. 1125-1136.

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~~CIA-RDP86-00513R0005~~

STNACHEV, L.; GIUROV, G.; STOILOV, G.; MASHEV, N.

Zinc trace element in the main types and subtypes of Bulgarian soils. Izv Inst "Nikola Pushkarov" 4:133-134 '62.

Cobalt trace element in Bulgarian soils. Ibid.:145-154

GIULOV, I.

"Observations on the level of the subterranean waters in the irrigation and drainage systems."

HYDROTEKHNIKA I MELIORATSIYA, Sofia, Bulgaria., Vol. 9, No. 1, 1959

Monthly List of EAST EUROPEAN ACCESSIONS (EEAI), LC, Vol. 8, No. 7, July 1959, Unclass

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CIA-RDP86-00513R0005

GIURCOV, M.

Hops in our country. p. 16.
KOOPERATIVNO ZEMEDELIE, Sofia, Vol. 11, no. 1, Jan. 1956.

SO: Monthly list of East European Accessions, (REAL). IC, Vol. 5, No. 6, June 1956,
Uncl.

GIUROV, M.

MITOV, A., dots; IVANOV, N.; GIUROV, M.; ASA, M.

Course of Q fever and of certain other atypical pneumonias.
Suvrem. med., Sofia 5 no.2:120-160 1954.

1. Iz Propedevtichnata vutreshna klinika pri Meditsinskata akademiia
I.P.Pavlov, Plovdiv (sav: dots. A.Mitov).
(Q FEVER,
*pulm. type)
(PNEUMONIA, PRIMARY ATYPICAL,)
*

TSOKOV, Todor, red. dots. d-r; PEICHEV, Peicho, d-r, asistent, GIUROV,
Mikhail, d-r, asistent; BAKOV, Petur, d-r asistent

Considerations on death following subcutaneous and intramuscular
injection of 12 % hydrogen peroxide. Izv.med. inst., Sofia Vol.
9-10:447-456 1954.

1. Katedra po Sudebna Meditsina (sav. Katedrata: red. dots. d-r
Todor Tsokov) pri Meditsinskata Akademiia I.P.Pavlov, Plovdiv.
(HYDROGEN PEROXIDE, injurious effects,
death after erroneous intramusc. & subcutaneous inject.)
(DEATH, SUDDEN, etiology and pathogenesis,
hydrogen peroxide, erroneous intramusc. & subcutaneous
inject.)

IVANOV, M.; GIUROV, M.; SAVOV, B.; KHRISTOV, G.; PANTEV, I.

Dynamic investigation of certain changes in the blood and its practical significance in rheumatic disease. Suvrem.med., Sofia 6 no.3:35-40 1955.

1. Iz Propedevtichnata vutreshna klinika pri Visshia meditsinski institut I.P.Pavlov-Plovdiv (zav.katedrata: dots. A.Kitov)
(RHEUMATISM, blood in.)
(BLOOD, in various diseases,
rheum.)